

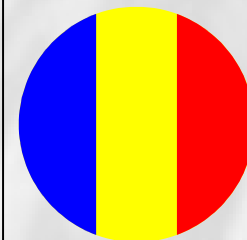
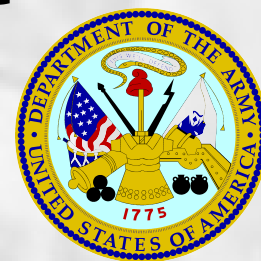
**Supporting  
Army &  
TRADOC**

**Transformation  
Efforts**

**Training  
Adaptable  
Leaders &  
Soldiers**

**MAJ Slowey**

**Training Development & Analysis Directorate  
TRADOC Program Integration Office-  
The Army Distance Learning Program**



**TADLP Overview  
Briefing  
TIE Conference  
February 2002**

**United States Army Training & Doctrine**

**Command**

**Office of the Deputy Chief of Staff for Training**

**FT Monmouth, Virginia**



# Army Distance Learning

**“To improve readiness by the delivery of standardized individual, collective, and self-development training to soldiers and units any time and any place through the application of multiple means and technologies.”**

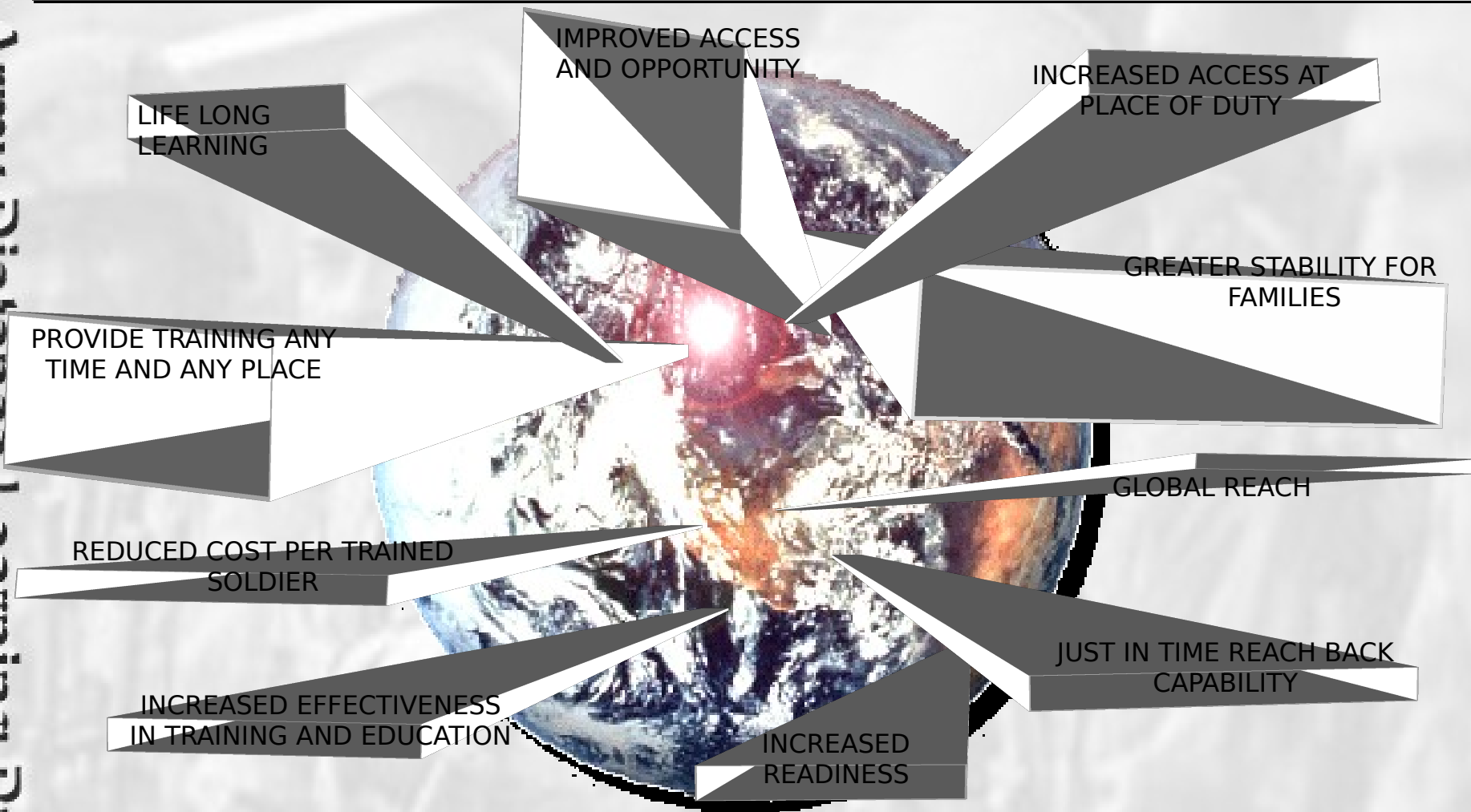


**1996**



**2010**

# DL Vision



**Deliver High Quality, Individually Tailored, And Cost Effective Training And Education To Soldiers And Leaders Anywhere, Anytime Through An Integrated Network Of Technological Capabilities And Processes**

# Emphasis for FY02



## **Army Division Redesign Study (ADRS) MOSQ/ NCOES Courses**

- **ILE Common Core**
- **OPMS XXI Functional Qualification Course**
- **AOL-BCC Branch Technical Phases**



## **Non-Commissioned Officer Education System (NCOES) and Skill Level 10 Reclass**

- **AIT's over 20 weeks**



## **Continue to Improve MOSQ**



## **Assist AC/RC With Better Access**



## **Reduce Total Time in Schoolhouse**

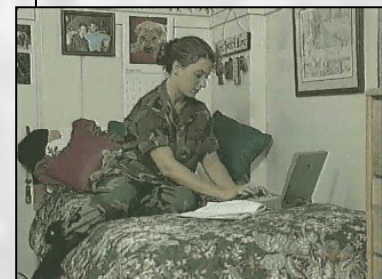
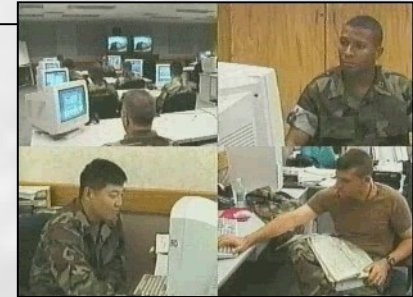


## **Provide Access within 50 Miles to All AC/RC**

- **Functional Area Training (i.e. Battle Staff  
NCO Course)**

# Future Strategy

- **High/Low Technology Mix**
- **Digital Training Facilities:**
  - Simulations and media rich courseware is easily delivered to DTF (high bandwidth)
  - Proctored testing
  - Guaranteed access to those soldiers without computers
  - Easier security control (firewalls)
  - Desk top VTT (better group-instructor collaboration)
- **Home & Work Computers (Internet)**
  - Compressing courseware for low bandwidth delivery at home or work
  - Easier, more convenient access





# TADLP Execution Goals

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- TADLP Goals:

- **525** Courses slated for redesign to DL by FY2010
  - Sharable Courseware Object Reference Model (SCORM) compliant
- **850** TADLP & Digital Training Technology Program (DTTP) DTFs planned for 95% coverage of the Army (AC & RC)
  - Full Interconnectivity & Capability
- Deployed Training & Real Time Simulations under development

# Execution of the Plan to Date

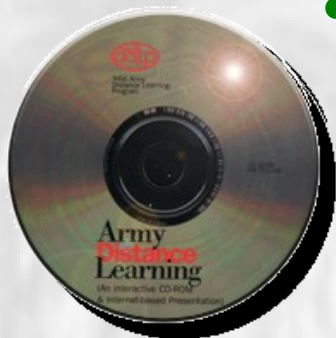
✓ REG'S ARE IN PLACE

✓ INTERIM LMS IS IN PLACE

- Courseware:

- **43 Courses finished**

- **92+** DL modules currently on ATRRS
- **133** Program courses funded
- **11** Completed unit DL products



# Execution of the Plan to Date

- **Digital Training Facilities:**

- **381** DTFs scheduled through FY06
- **194** DTFs fully operational
- **469** DTTP DTFs scheduled
- **286** DTTP DTFs completed



**Fully Integrated 1-N Priority List**



# DL Courseware

# Available DL Courseware

---

***“Where can I find the distance learning courseware that is currently available?”***

<http://www.atssc.army.mil/itsd/proponents.htm> – Comprehensive DL product catalogue broken down by component and branch, provides ordering addresses and brief synopsis of course.

<http://www.adtdl.army.mil/atdls.htm> - The Reimer Digital Library, THE portal for online army publications and courseware.

<http://www.atrrs.army.mil/atrrscc/> - Comprehensive DL catalogues of all Department of the Army directed DL courses currently available.

<http://www.cs.amedd.army.mil/ddl/CDROMlist.htm> – The Army Medical Corps catalogue of CD ROM DL products.

<http://www.cs.amedd.army.mil/ddl/WBTlist.htm> – The Army Medical Corps catalogue of web based training products.

<http://www.cs.amedd.army.mil/ddl/VTTlist.htm> – The Army Medical Corps catalogue of Videoteletraining DL products.

<http://www.mimic.org/wbt/ngb/ctt02/> - The online version of the yearly Common Task Training series, developed, produced and published by MIMIC.

# Completed Courses

Number	MOS	Course Title	Proponent	ADRS
1.	2-17-C22	Armor CCC	AR	
2.	13P10	MLRS Fire Direction Specialist	FA	
3.	13P30	MLRS Fire Direction BNCOC	FA	
4.	13P40	MLRS Fire Direction ANCOC	FA	
5.	2-6-C32-131-A	Target Technician Warrant Officer	FA	
6.	96R10	Ground Surveillance Systems	MI	✓
7.	95B/C/D30	Military Police BNCOC	MP	✓
8.	63B30	Light Wheel Vehicle Mechanic	OD	
9.	BSC	Battle Staff NCO Course	USASMA	✓
10.	88M10	Motor Transport Operator (Reclass)	TC	
11.	22-44-C22	ADA CCC	ADA	
12.	22-44-C32	ADA WOAC	ADA	✓
13.	57E10	Laundry and Bath Specialist (Reclass)	QM	✓
14.	51B10	Carpentry Masonry Specialist (Reclass)	EN	
15.	91B40TR	AMEDD ANCOC	AMEDD	✓
16.	91B10	Medical Specialist (Reclass)	AMEDD	
17.	11C30	Indirect Fire Infantryman BNCOC	IN	
18.	11C40	Indirect Fire Infantryman ANCOC	IN	✓
19.	88M40	Motor Transport Operator ANCOC	TC	




# Completed Courses

Number	MOS	Course Title	Proponent	ADRS
20.	18B40	Special Forces Weapons SGT ANCOC	JFKSWC	
21.	18C40	Special Forces Engineer SGT ANCOC	JFKSWC	
22.	18D40	Special Forces Medical SGT ANCOC	JFKSWC	
23.	18E40	Special Forces Communications SGT ANCOC	JFKSWC	
24.	31U30	Signal Support System Specialist BNCOC	SC	
25.	31U40	Signal Support System Specialist ANCOC	SC	
26.	14M10 (R)	Man Portable Air Defense System Crewman (Reclass)	ADA	✓
27.	95B/C10 (R)	Military Police (Reclass)	MP	
28.	13	Field Artillery CCC	FA	
29.	13R10 (R)	TATS Firefinder Radar Operator	FA	
30.	35	Military Intelligence CCC	MI	
31.	FS	First Sergeant Course	USASMA	
32.	60	AMEDD CCC	AMEDD	✓
33.	71G10	Patient Administration Specialist	AMEDD	
34.	76J10	Medical Supply Specialist	AMEDD	✓
35.	71D10	Legal Specialist	JAG	✓
36.	62E10 (R)	Heavy Construction Equipment Operator	EN	
37.	SGL	Small Group Instruction Training	TRADOC	✓
38.	77W10 (R)	Water Treatment Specialist (Reclass)	QM	
39.	57E/43M40	Laundry & Shower FAB Repair Specialist ANCOC	QM	
40.	250	Commo Sec Technical WOAC	SC	

# Upcoming Course Releases in

Number	MOS	Course Title	Proponent	ADRS
41.	91CMF40	AMEDD ANCOC	AMEDD	
42.	91K30	NCO Basic Course	AMEDD	
43.	57E/43M30	Laundry & Shower FAB Repair Specialist BNCOC	QM	
1.	93C10	Air Traffic Control Operator (Reclass)	AV	✓
2.	71L10	Administrative Specialist (Reclass)	SSI	✓
3.	73C10	Finance Specialist (Reclass)	SSI	
4.	11CMF30/40	Indirect Fire Infantryman	IN	✓
5.	63B/S10	Light Wheel Vehicle Mechanic (Reclass)	OD	
6.	55B30	Ammunitions Specialist BNCOC	MM	✓
7.	88H10	Cargo Specialist (Reclass)	TC	✓
8.	88M30	Motor Transport Operator BNCOC	TC	
9.	ASI F5	Postal Operations	SSI	✓
10.	54B30	Chemical Operations Specialist BNCOC	CM	
11.	21	Engineer CCC	EN	
12.	11	Infantry CCC	IN	✓
13.	63T10 (R)	M2/3 Bradley Fighting Vehicle System Mechanic	OD	
14.	63T30	M2/3 Bradley Fighting Vehicle System Mechanic BNCOC	OD	
15.	35/63CMF40	Ordnance ANCOC	OD	✓
16.	55B10	Ammunition Specialist	MM	✓
17.	67T10	UH-60 Helicopter Repair (Reclass)	AVL	
18.	67CMF40	Common Aviation Management ANCOC	AV	

# Upcoming Course Releases in FY02

Number	MOS	Course Title	Proponent	ADRS
19.	74	Chemical CCC	CM	
20.	54B10	Chemical Operations Specialist (Reclass)	CM	
21.	25	Signal CCC	SC	
22.	67CMF30	Common Aircraft Maintenance BNCOC	AVL	
23.	350	Military Intelligence WOAC	MI	
24.	37F10 (R)	Psychological Operations Specialist	JFKSWC	
25.	77F10	Petroleum Supply Specialist	QM	
26.	CAS(3)	Captain Career Course PH II (CAS3)	CG&SC	
27.	52D10	Power Generation Equipment Repairer	CASCOM	
28.	77F30	Petroleum Supply Specialist BNCOC	CASCOM	
29.	92Y30	Unit Supply Specialist BNCOC	CASCOM	
30.	77F40	Petroleum Supply Specialist ANCOC	CASCOM	
31.	92Y40	Unit Supply Specialist ANCOC	CASCOM	
32.	95B40	Military Police ANCOC	MP	
33.	75H10	Personnel Services Specialist	SSI	
34.	92A30	Automated Logistical Specialist BNCOC	CASCOM	
35.	55B40	AMMUNITION SPECIALIST ANCOC	CASCOM	
36.	63J10	QM/ Chemical Eqpt. Repair	CASCOM	
37.	52C10	Utilities Eqpt. Repair	CASCOM	



# Upcoming Course Releases in FY02

Number	MOS	Course Title	Proponent	ADRS
40.	19K40	Armor Crewman ANCOC	AR	
41.	19D40	Cavalry Scout ANCOC	AR	✓
42.	92G10	Food Service Specialist	QM	
43.	92G30	Food Service Specialist BNCOC	QM	✓
44.	77L10	Petroleum Lab Specialist	QM	
45.	52D30	Power Gen. Equipment BNCOC	OD	✓
46.	88N10	Traffic Mgmt. Coordinator	TC	
47.	88N30	Traffic Mgmt. Coordinator BNCOC	TC	
48.	2-1-CWW	Aviation Captains Career Course	AV	
49.	2-1-C32	Aviation WO Advanced Course	AV	
50.	38A10	Civil Affairs Specialist (RC)	JFKSWCS	
51.	71G30	AMEDD BNCOC (Track)	AMEDD	
52.	91K40	AMEDD Med. Lab. Spec. ANCOC	AMEDD	
53.	88H20/30	Cargo Specialist BNCOC	TC	

# Courseware-Redesign Selection

---

- Ensure the greatest readiness pay-off for the Army's combat and sustaining forces when committing resources for DL training product development.
- ATRRS is baseline document for selecting courses for redesign to DL.
- **MACOMs, NGB, & USAR nominate courses for redesign to DL by 1OCT annually. (ADRS & MTSA have first priority)**
- TPIO assembles consolidated course lists from MACOM nominations.
- TPIO assembles MACOM and proponent school information and establishes a priority alignment (1-N list).
- TPIO finalizes 1-N list, forwards it to appropriate training proponents for action, MACOMs, & posts it on DCST web page (now TADLP web page).

# Programmed Course Conversion

---

**CSA, "Double or  
Triple Courses  
Redesigned per  
Year." 21 June 2001**

- **TADLP Master Plan  
Courseware Objectives:**
  - **FY 98-02 - Redesign 31  
Courses Per Year**
  - **FY 03-10 - Redesign 47  
Courses Per Year**

# ADRS Courses & Homeland Defense

**The Army Division Redesign Study (ADRS) realigns the mission of several NG divisions- - *primarily CS & CSS***

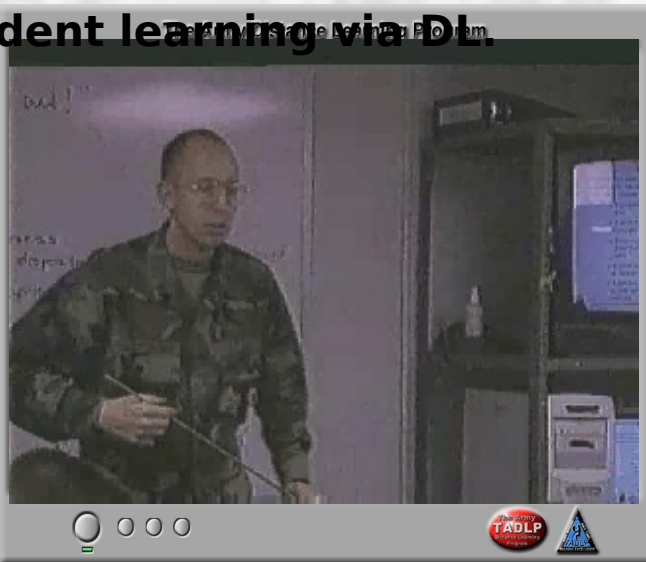
**Many of the ADRS courses being redesigned for DL have an increased relevance because of their applicability to Homeland Defense & Disaster response.**

**ADRS Big 85% of Student Load Courses**

Priorit y	MOS	DL Redesign Funding Year
1	88M1 0	FY98
2	88M3 0	FY98
3	88M4 0	FY98
4	54B1 0	FY99
5	77F1 0	FY00
6	92A1 0	FY00
7	95B1 0	FY99
8	95B3 0	FY98
9	63S1 0	FY98
10	63B1	FY98

# Armor Captain Career Course-

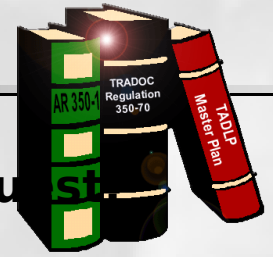
- Currently validated for the Army **RC** National Guard.
- The AC3 (DL) consists of 2 phases.
- Phase Ia is delivered via the Internet & is entirely asynchronous. This is the knowledge based *crawl* phase.
- Phase Ib is also delivered via the Internet but is synchronous. Students collaborate in a virtual TOC environment. This is the *walk* phase and is integrated with Phase 1a.
- Phase II is conducted during a 2 week ADT. Exercises are conducted at FT Knox in simulators & local training areas.
- ARI was involved in the validation of Phase I. Results positive for student learning via DL.



**1999 Excellence Award  
For DL Programs in  
The Government**



# Armor Captain Career Course (AC<sup>3</sup>) DL-RC



## Army Research Institute (ARI)

### Study

- ARI conducts assessment of the AC<sup>3</sup> at Armor School request
- Assessment targeted factors limiting student participation in the course to include RC policies, incentives, conflicting responsibilities, and attrition factors.
- “Both students and unit leaders responses were generally positive and described the course as an improvement over the previous paper-based correspondence course.
- Issues raised:
  - Awarding of retirement points for successful completion of each phase of training.
  - Develop policy for states to compensate students for time spent in synchronous training.
  - Restructure specific course material to separate long lessons into several shorter lessons.
  - Provide asynchronous study material on CD ROM as an alternative to online coursework and downloads.
- **Students reported nearly 100% of course time was spent interacting with peers and instructor.**



# Armor School Online Mentoring Initiative

---

- Online sessions w/ senior/retired leaders as mentors
- Open to all desiring to participate (after initial shakedown)
- First session 1 Oct 01
  - 13 separate locations
  - 24 participants
- Mentors

1 Oct 01	Col Nunn	TSM, Abrams
18 Oct 01	CSM Beck	CSM, TRADOC
15 Nov 01	MG Whitcomb	CG, Armor Ctr
17 Dec 01	BG Mixon	DCG, Armor Ctr
- Newsletter via listserv (contact [chester.guyer@knox.army.mil](mailto:chester.guyer@knox.army.mil))

# Distance Learning at FT Knox

---

- **The Armor School is leading the way in TRADOC's effort to redesign a resident Captain Career Course to Distance Learning (DL).**
  - **15 officers graduated** from the first iteration of the Armor Captains Career Course (AC<sup>3</sup>) DL on 3 November 2000. Four classes graduated in 2001 for total graduates of 48. Presently have 184 students enrolled in Phase I. Next Phase II resident course is June 02.
  - The AC<sup>3</sup>-DL was awarded an **excellence in DL programming** award for its cutting edge use of distributed learning.

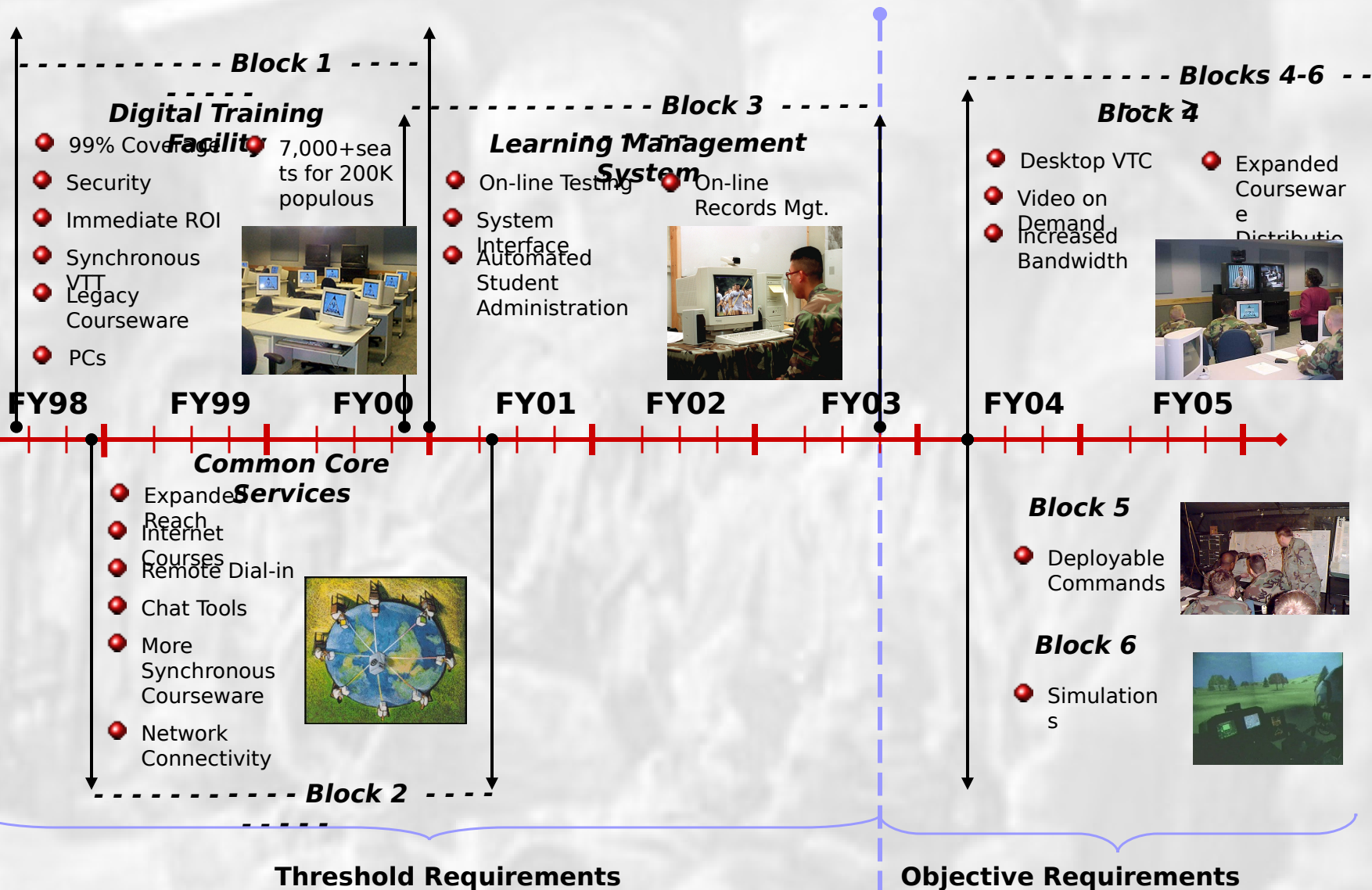
# Distance Learning at FT

## **Knox** Other DL Initiatives

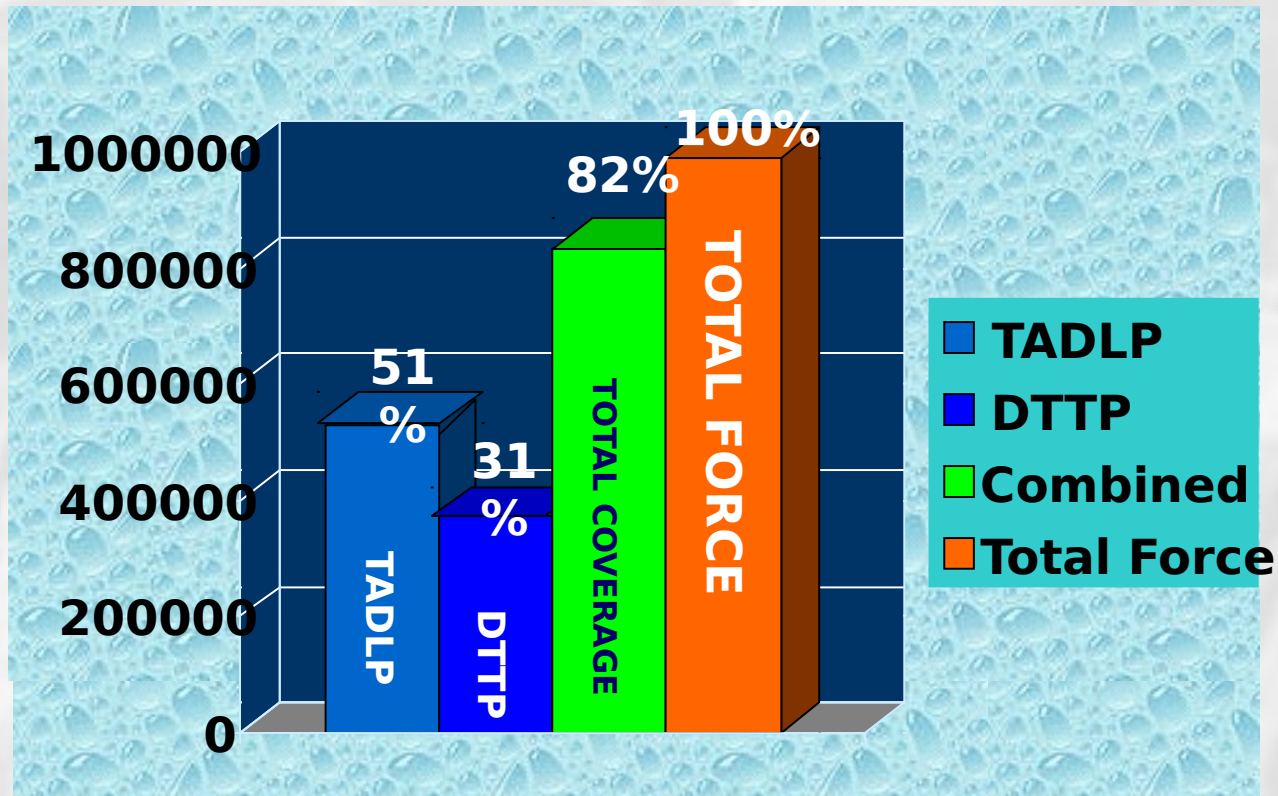
- **Advanced Distributed Learning (ADL)—all converted courseware available to entire Army through an ADL server. Can be used for self-development, refresher, and sustainment training.**
- **Interactive Motor Pool (IMP)—developed to provide proof of principle that maintenance can be performed at a distance using a virtual environment. Prototype is complete as of Jan 02. The concept is workable and Knox is seeking funds to add all 9 families of vehicles to complete the virtual learning environment.**
- **Virtual Sand Table (VST)—being developed for training practical exercises and testing combat tactics for the Advanced Noncommissioned Officer Course. Will be used for AC and RC. If funds become available, additional course tasks will be added so that this virtual environment can be used across five courses, replacing outdated terrain boards.**

# Digital Training Facilities

# Block Upgrade Program Schedule



# TADLP DTF Footprint on the Force



As of Nov 2001 the combined TADLP/DTTP programs have fielded 480 Digital Training Facilities. This quantity and the strategic locations of the DTFs fielded results in an 82% coverage of the Force in terms of accessibility to a DTF within 50 miles of home station.



# Overview of the Interim LMS

---

## Components:

- **ATRRS - Registration, Enrollment, Record of Completion**
- **Current ACCP Program - Courseware Distribution**
- **TREDS-R Completion Data to ATRRS (from Ingenium or courseware)**
- **Ingenium- Student Tracking/Test Grading, Pass/Fail to TREDS-R**
- **Army Knowledge Online - Collaboration Tools**

# Overview of the Objective LMS

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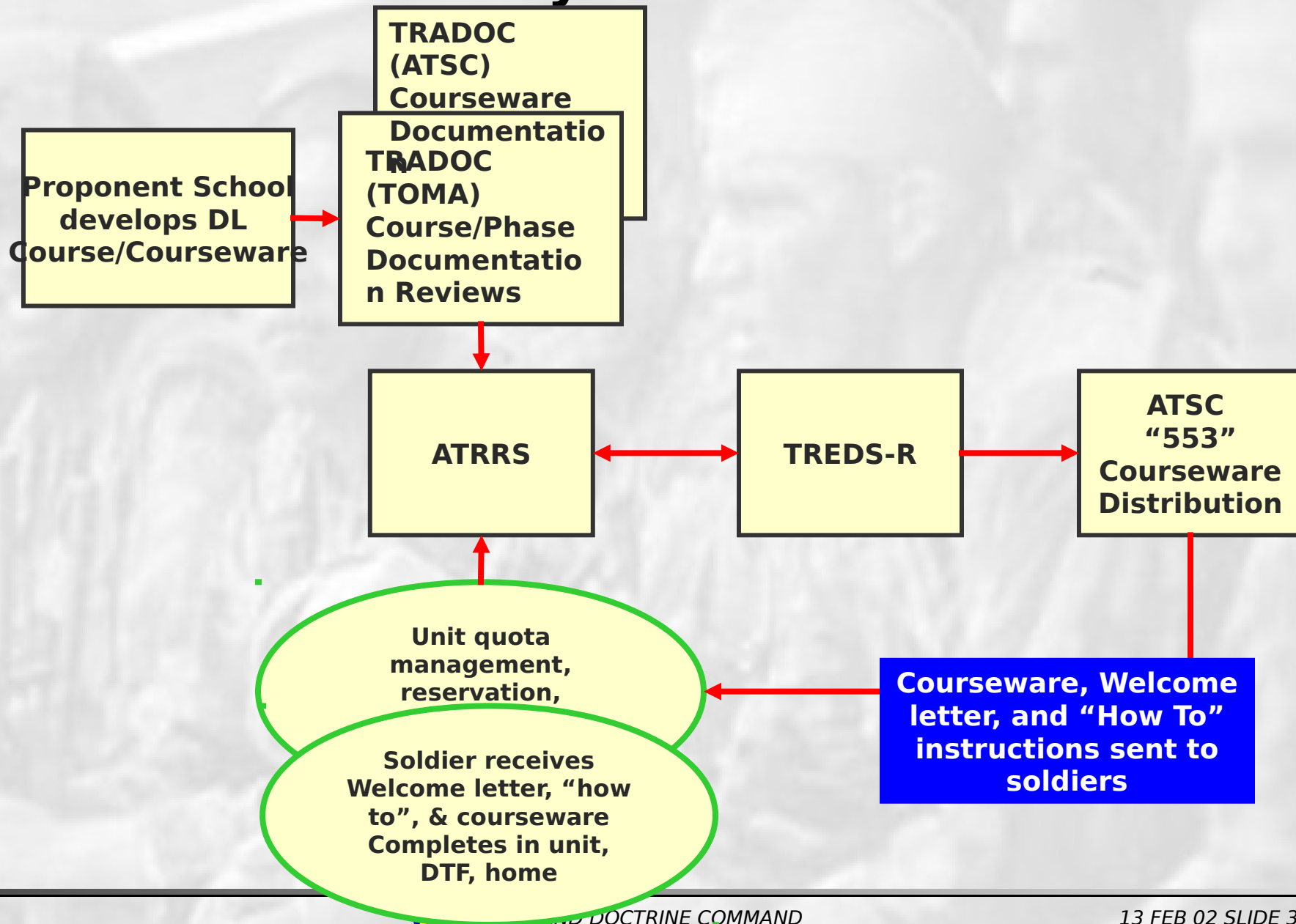
- **Education/Training Catalog (Integrated and/or linked)**
- **Registration, Enrollment Functions Integrated with ATRRS (primarily DL support)**
- **Student Tracking More Robust (for DL and IMI used in resident) (checkpoints and milestones, including time)**
- **Scheduling of necessary student and resources (DT Facilities, courseware, instructors) to time increments and schedule deconfliction**

# **Overview of the Objective LMS, cont.'d**

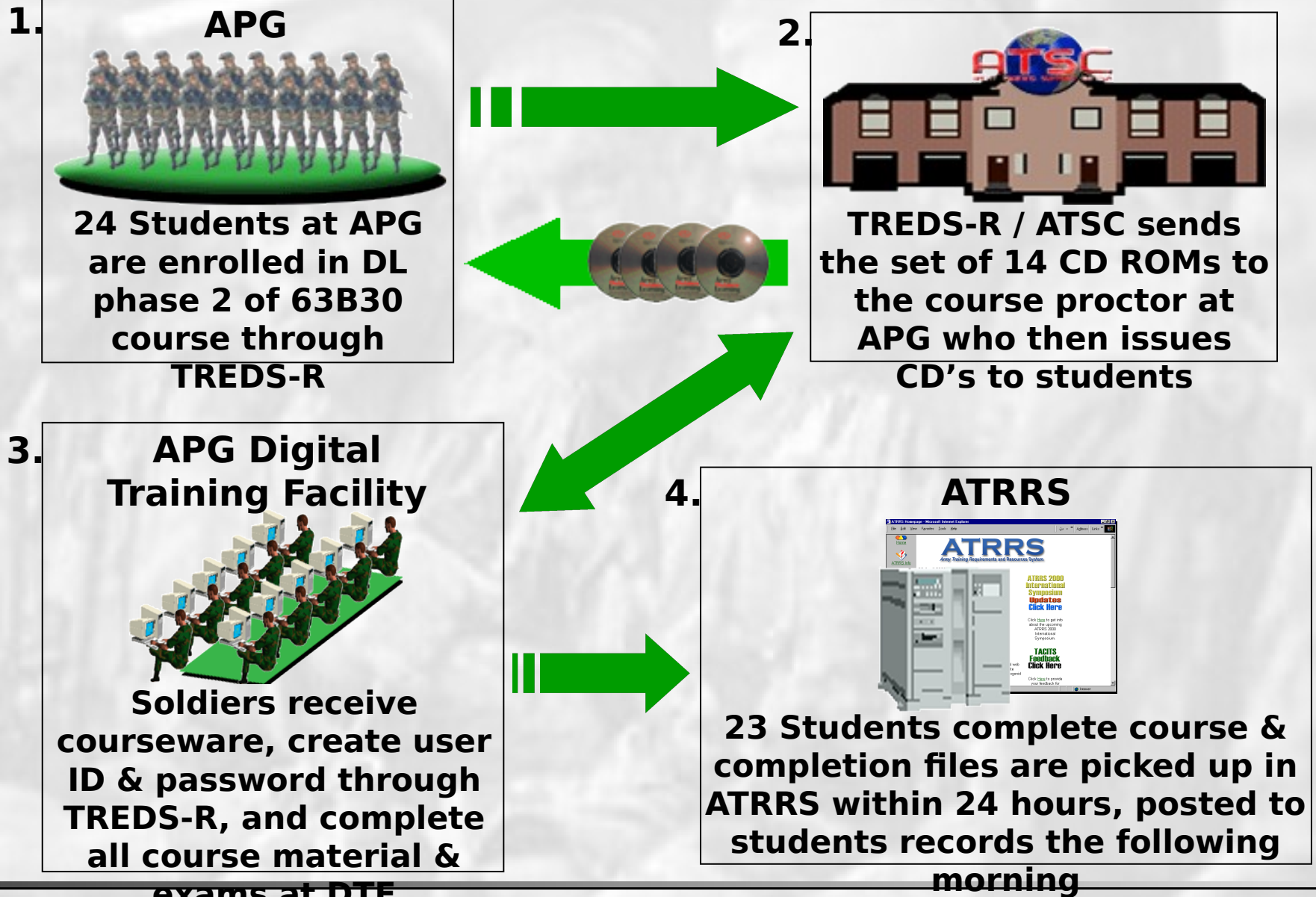
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- **Manage distribution of education/training products**
- **Integrated student-instructor and student-student communication and collaboration capability**
- **Collect/report evaluation feedback (student critiques, instructor/other feedback)**
- **Security Requirements Consistent with SBU**

# Interim Learning Management System



# Interim LMS Success!!



# Summary



# Benefits Summary

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## Leveraging Information Age Technologies in Training.....

- Improved Readiness
- Continuous Training Environment Throughout Career
- Blurs Distinction Between Training and Operating Environment
- Facilitates Development and Distribution of Critical Training
- Reduces Time Soldiers Are Away From Unit/Home
- Training Efficiencies By Use Of Multimedia
- Significant Training Cost Savings
- Provides Standardized RC and AC Training
- Places FM's and Reference Materials at Users Fingertips
- Accessibility to Online Higher Education Courses
- Quicker & Wider Dissemination of Updated Training Materials
- More Realistic Simulations with Many More Real Life Players

# DL Links & Points of Contact

## DL Links

The Army Distance Learning Program (TADLP)- <http://www.tadlp.monroe.army.mil/>

TADLP PM- <http://www.tadlp.army.mil/>

OSD Advanced Distributed Learning- <http://www.adlnet.org/>

Army National Guard DL- <http://www-ngb5.ngb.army.mil/tng/arngdl.htm>

ATSC- <http://www.atsc.army.mil/>

Reimer Digital Library- <http://www.adtdl.army.mil/atdls.htm>

US Army Publishing Agency- <http://www.usapa.army.mil/>

Acronym Finder- <http://www.acronymfinder.com/>

## DL POCs

COL Olson	TPIO	Olsonc@monroe.army.mil
LTC Jones-Harris	DL Branch Chief	jones-harrisdf@monroe.army.mil
MAJ Slowey	Training Staff Officer	Sloweypj@monroe.army.mil
MAJ Gunnerson	Training Staff Officer	Gunnersonal@monroe.army.mil
CPT Hawkins	Research & Development Officer	Hawkinss@monroe.army.mil
Mr. Frank Goodwin	Analyst	Goodwinf@monroe.army.mil
Mr. Curtis Holmes	Analyst	Holmesc@monroe.army.mil

# DL Instructor Training Points of Contact

---

**PEC**

**SFC Kapalas**

**DSN 962-**

**ARTTC**

**Rick Brawner**

**DSN 280-**

# Back Ups

# DL Courseware Redesign, FY00

Number	MOS	Course Title	Proponent
1.	CAS(3)	Captain Career Course PH II (CAS3)	CG&SC
2.	52D10	Power Generation Equipment Repairer	CASCOM
3.	77F30	Petroleum Supply Specialist BNCOC	CASCOM
4.	92Y30	Unit Supply Specialist BNCOC	CASCOM
5.	77F40	Petroleum Supply Specialist ANCOC	CASCOM
6.	92Y40	Unit Supply Specialist ANCOC	CASCOM
7.	95B40	Military Police ANCOC	MP
8.	75H10	Personnel Services Specialist	SSI
9.	92A30	Automated Logistical Specialist BNCOC	CASCOM
10.	55B40	AMMUNITION SPECIALIST ANCOC	CASCOM
11.	63J10	QM/ Chemical Eqpt. Reapir	CASCOM
12.	52C10	Utilities Eqpt. Repair	CASCOM
13.	19K40	Armor Crewman ANCOC	AR
14.	19D40	Cavalry Scout ANCOC	AR
15.	92G10	Food Service Specialist	QM
16.	92G30	Food Service Specialist BNCOC	QM
17.	77L10	Petroleum Lab Specialist	QM
18.	52D30	Power Gen. Equipment BNCOC	OD
19.	88N10	Traffic Mgmt. Coordinator	TC

Under Development
  Under Validation
  Available for Training

# DL Courseware Redesign, FY00

Number	MOS	Course Title	Proponent
20.	88N30	Traffic Mgmt. Coordinator BNCOC	TC
21.	2-1-CWW	Aviation Captains Career Course	AV
22.	2-1-C32	Aviation WO Advanced Course	AV
23.	38A10	Civil Affairs Specialist (RC)	JFKSWCS
24.	71G30	AMEDD BNCOC (Track)	AMEDD
25.	91K40	AMEDD Med. Lab. Spec. ANCOC	AMEDD
26.	88H20/30	Cargo Specialist BNCOC	TC

# DL Courseware Redesign, FY01

Number	MOS	Course Title	Proponent
1.	1-250-C10	Combined Arms & Services Staff School (CAS <sup>3</sup> )	CG&SC
2.	31L30	Cable Systems Installer/ Maintainer BNCOC	SC
3.	31U10	Signal Support Systems Specialist	SC
4.	75H30	Personnel Services Sergeant BNCOC	AG
5.	75H40	Senior Personnel Services Sergeant ANCOC	AG
6.	75B10	TATS Personnel Administration	AG
7.	92G40	Food Service Specialist ANCOC	QM
8.	96B30	Intelligence Analyst BNCOC	MI
9.	96B10	Intelligence Analyst	MI
10.	62B30	Construction Equipment Repairer BNCOC	EN
11.	51H40	Construction Engineer Supervisor ANCOC	EN
12.	62N30	Construction Equipment Supervisor BNCOC	EN
13.	73C/D30	Finance/ Accounting BNCOC	FC
14.	14-C40	Air Defense Artillery BNCOC	ADA
15.	62B10	Engineer Equipment Repairer	EN
16.	62J10	General Construction Equipment Operator	EN
17.	31L10	TATS Cable Systems Installer/ Maintainer	SC
18.	31C10	TATS Radio Operator/ Maintainer	SC
19.	97B10	TATS Counterintelligence Agent	MI

Under Development
  Under Validation
  Available for Training



# DL Courseware Redesign, FY01

Number	MOS	Course Title	Proponent
20.	44B10	Metal Worker	OD
21.	71M10	Chaplains Assistant	CH
22.	76J30	AMEDD NCO Basic (Tech Training)	AMEDD
23.	6A-C4	Combat Casualty Care	AMEDD
24.	ALMC-CL	Contracting Officer Representative	ALMC
25.	5E-39B	Psychological Operations Officer	JFKSWC
26.	31W40	Telecom Operations Chief ANCOC	SC
27.		Cost & Performance Management	CEAC (DA)
28.	51R10	Interior Electrician	EN
29.	43M10	TATS Fabric Repair Specialist	QM
30.	88K10	Watercraft Operator	TC
31.	45B10	TATS Small Arms Repairer	OD

# DL Courseware Redesign, FY02

Number	MOS	Course Title	Proponent
1.	1-250-C10	Combined Arms & Services Staff (CAS3)	CG&S
2.	8-10-C22(LOG)	Combined Logistics Captains Career Course	QM
3.	AFIS-BGR	Basic Graphics (25M10)	DIS
4.	611-63H30	Track Vehicle Repairer BNCOC	OD
5.	322-91S10	Preventive Medicine Specialist	AMEDD
6.	713-62F10	Crane Operator	EN
7.	702-44E10	Machinist	OD
8.	713-62H10	Concrete and Asphalt Equipment Operator	EN
9.	713-62G10	Quarrying Specialist	EN
10.	512-71D30	Legal BNCOC	JAG
11.	2C-F51/4D-ASIH2/600-ASIQ2	Aviation Life Support Equipment Technician	AV
12.	031-11	Unit NBC Defense Officer/NCO Course	CM
13.	ALMC-ML	Material Acquisition Management	ALMC
14.	202-31R10	Multi-channel Transmission Systems Operator/Maintainer	SC
15.	043-14S10	Avenger Crewmember	ADA
16.	556-93P10	Aviation Operations Specialist	AV
17.	232-98C10	Signals Intelligence Analyst	MI
18.	043-14R10	Bradley Linebacker Crewmember	ADA
19.	1-250-C8	Warrant Officer Staff	WOCC

Under Development Under Validation Available for Training

# DL Courseware Redesign, FY02

Number	MOS	Course Title	Proponent
20.	2C-15D/4D-F6	Aviation Maintenance Manager	AV
21.	2E-F137/521-F2	Scout Platoon Leader	AR
22.	2E-S13J/020-ASIK4	M1A2 Tank Commander Certification	AR
23.	2E-F182/250-ASIY1	Advanced FA Tactical Data System	FA
24.	043-14T10	**Patriot Launching Station Enhanced Oper/maint	ADA
25.	242-96D10	Imagery Analyst	MI
26.	233-98J10	Electronic Intelligence Interceptor/ Analyst	MI
27.	412-82C10	TATS Field Artillery Surveyor	FA
28.	043-14J10	ADA C41 Tactical Operations Center ENH	ADA
29.	250-19D30	Cavalry Scout BNCOC	AR
30.	030-12B30	TATS Combat Engineer BNCOC	EN
31.	643-45K10	Armament Repairer	OD
32.	2C-F76/2C-SQIF	Rotary Wing Instrument Flight Examiner	AV
33.	202-31R30	Multi-channel Transmission System Operator/ Maintainer BNCOC	SC
34.	020-ASIA8	M1/M1A1 Abram Master Gunner	AR
35.	301-91D10	Operating Room Specialist	AMEDD